## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

BB02-RQ:-2.00mm x 2.00mm (0.079" x 0.079") SOCKET. THROUGH HOLE. TRIPLE ROW. STRAIGHT OR RIGHT ANGLE - 06 to 120 CONTACTS

**SPECIFICATIONS** 

2 AMP CURRENT RATING

1000 MEGOHMS MIN. INSULATOR RESISTANCE CONTACT RESISTANCE 20m ohms MAX.

DIFLECTRIC WITHSTANDING AC 500 V

OPERATING TEMPREATURE -40°C TO +105°C CONTACT MATERIAL PHOSPHOR BRONZE

INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0 STANDARD: LCP

PLATING GOLD. TIN OR SELECTIVE OVER 30-50U" NICKEL

SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC

WAVE: 250°C FOR 5-10 SEC MANNUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-RR

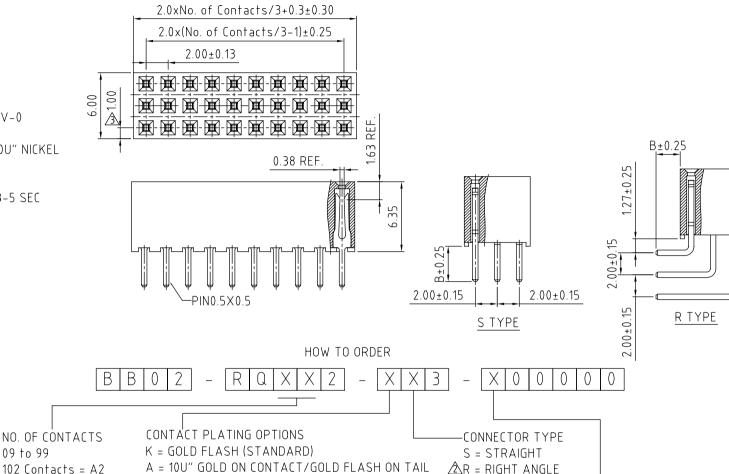
## NOTES:

1. PACKED IN TUBE OR BOX.

2. RECOMMANED MATING PIN LENGTH: 4.0MM



(Tolerance: ±0.05) RECOMMENDED PC BOARD HOLE LAYOUT



Material

SEE NOTE

NOT TO SCALE

Unit: mm

B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL

C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL

T = BRIGHT TIN

M = MATT TIN

D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

**↑** "B" LENGTH OPTIONS

A = 2.30MM (STRAIGHT)

B = 3.40MM (STRAIGHT)

 $\sqrt{2}$ C = 2.20MM (RIGHT ANGLE)

Type: BB02-RQ BB02-RQ

Drawing Number

Sheet 1 of 1

E and 0 E

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Scale:	4:1	THIRD .	ANGLE		Tolerances: 0.30
Drawn:	NYW	ф	<del>-</del>	.XX	± 0.25 ± 0.15 ± 0.10
App'd:	xxx	Title	SOCKET		
Date:	3 NOV '09	Revisio	in: 1.3		

09 to 99

105 Contacts = A5

108 Contacts = A8

111 Contacts = B1

114 Contacts = B4

117 Contacts = B7

120 Contacts = CO

 $\bigcirc$ Drawing

2.00